

# California OES Weather Threat Briefing

Thursday, August 13, 2020  
9:00 AM PDT

- **Day 1 (Thursday):** Moderate heat impacts are expected across Southern region today for the start of a prolonged heat wave event. Isolated thunderstorms also possible across the Sierra this afternoon and evening with increased risk of fire starts due to lightning.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# WEATHER KEY POINTS

**08/13/20 - 08/19/20**

## Thursday-Wednesday

- A prolonged heat wave is expected across Interior and Southern regions over the next week or two
  - **High to very high heat impacts likely Friday through next week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
- Elevated fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain
- A rogue isolated afternoon/evening thunderstorms possible across the high Sierra today, with coverage slightly increasing over the high Sierra Friday through next week.
  - A few new fire starts possible with dry lightning and gusty, erratic winds near storms



# CALIFORNIA WEATHER IMPACTS

08/13/20 - 08/19/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Coastal/ Inland	Coastal/ Inland	Inland				
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
<b>Heat Risk</b>	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

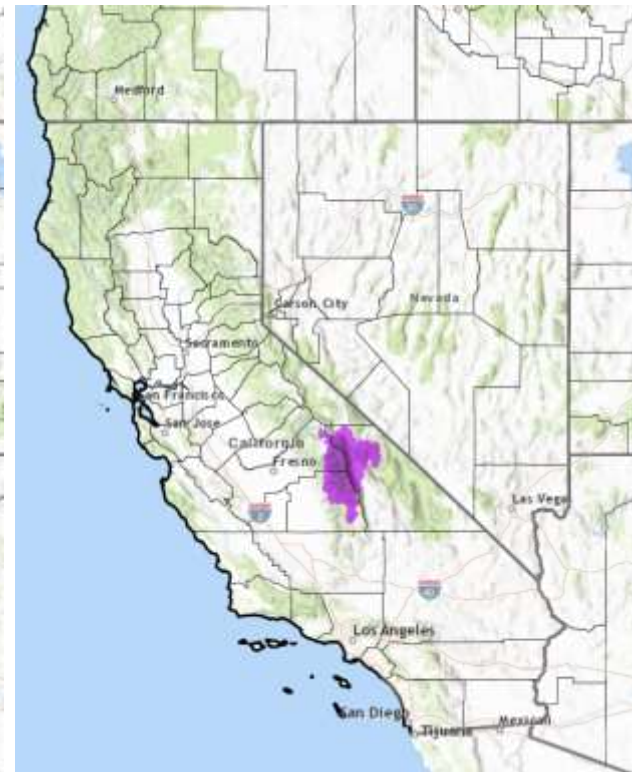
08/13/20 - 08/15/20



Thursday



Friday



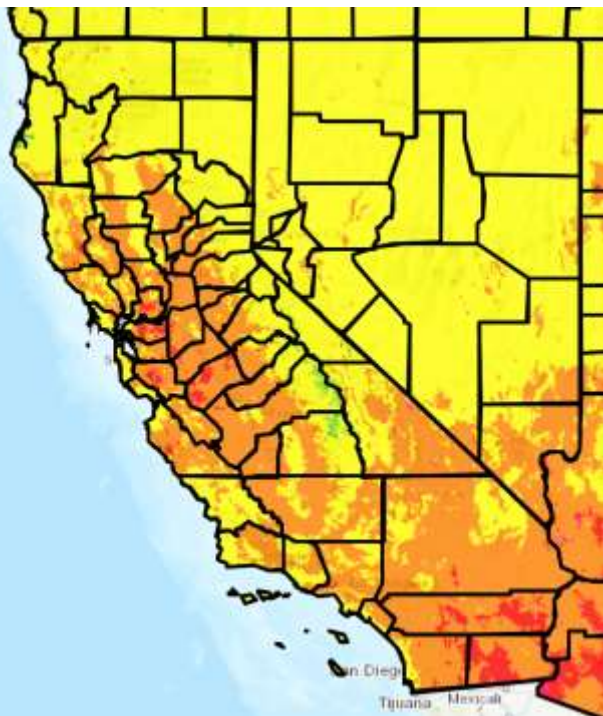
Saturday

Precipitation (inches)

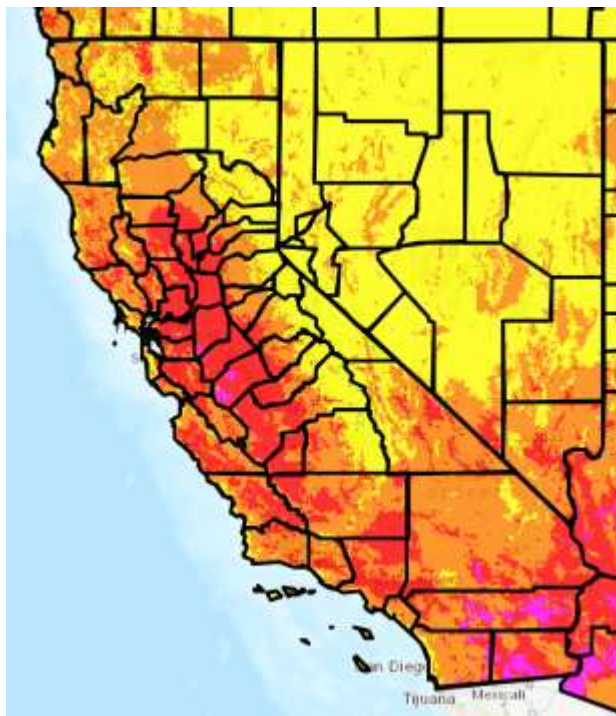


# HEAT RISK FORECAST

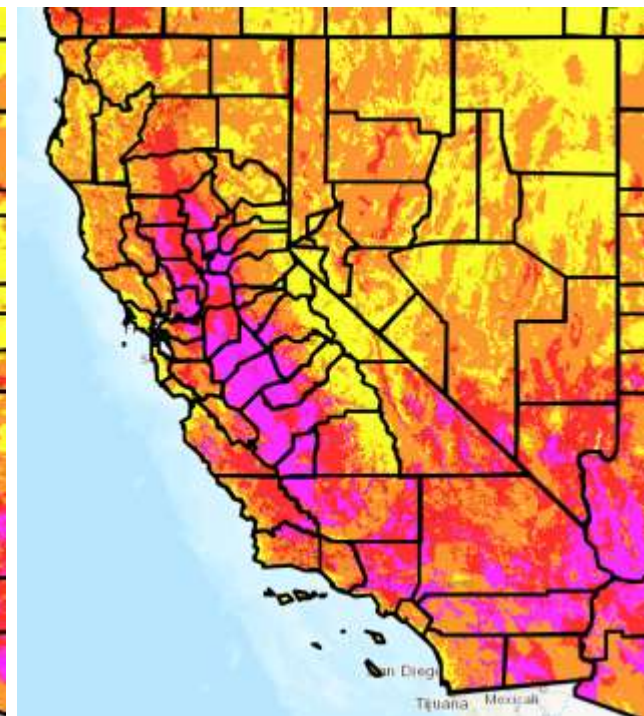
08/13/20 - 08/15/20



Thursday



Friday



Saturday

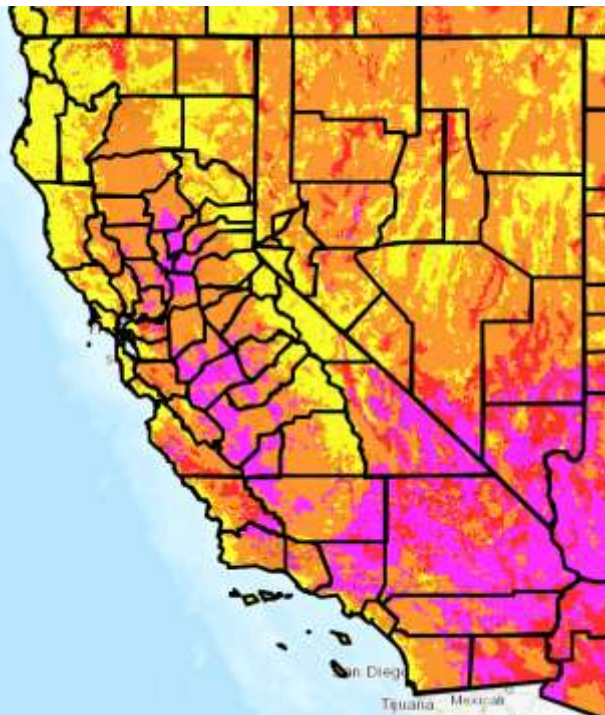
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

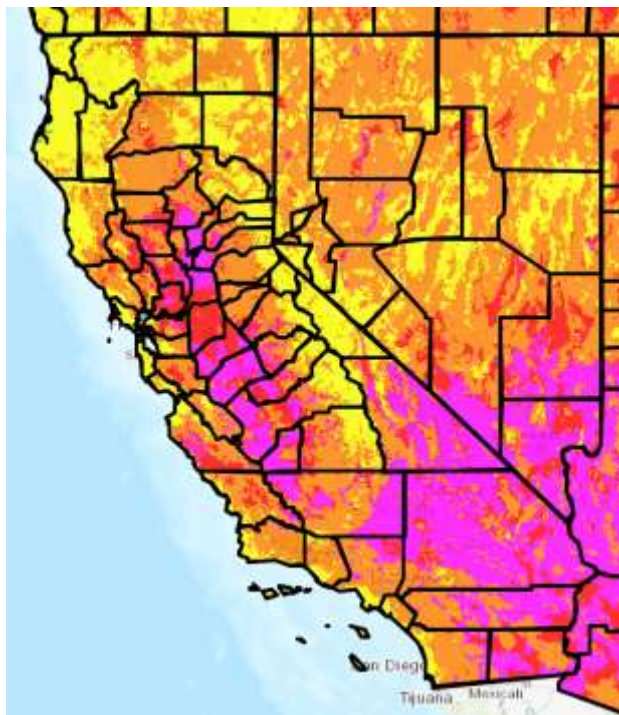


# HEAT RISK FORECAST

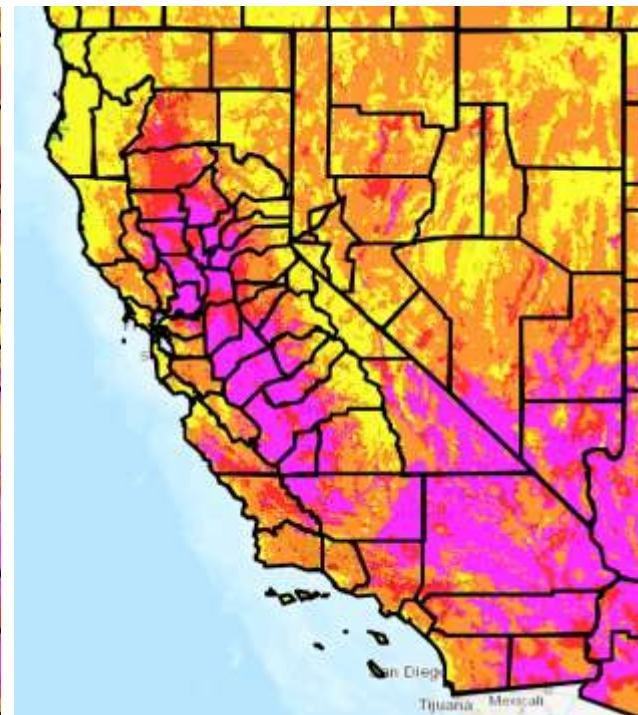
08/16/20 - 08/18/20



Sunday



Monday



Tuesday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

## **08/18/20 - 08/26/20**

### **6-10 Day Outlook (August 18 – August 22)**

#### **Temperatures**

- Above normal temperatures strongly favored statewide, especially across interior southern CA

#### **Precipitation**

- Near normal precipitation expected statewide

### **8-14 Day Outlook (August 20 – August 26)**

#### **Temperatures**

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

#### **Precipitation**

- Near normal precipitation expected statewide



Information provided by:

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